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Docket No.: 10017911-03 (1509-240A)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of

HEWLETT-PACKARD DEVELOPMENT

: Confirmation No.

COMPANY, L.P.

U.S. Patent Application No. 10/777,174

Group Art Unit:

Filed: February 13, 2004

: Examiner:

For: DRIVER CIRCUIT CONNECTED TO PULSE SHAPING CIRCUITRY

TERMINAL DISCLAIMER AND CERTIFICATION UNDER RULE 1.321 & 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Your Petitioner, HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership of Houston, Texas, and having an office at IP Administration, Legal Department; M/S 35, P.O. Box 272400, Fort Collins, CO. 80528-9599, represents that it is the Assignee of the entire right, title and interest in and to U.S. Application No. 10/777,174, entitled DRIVER CIRCUIT CONNECTED TO PULSE SHAPING CIRCUITRY filed on February 13, 2004, by virtue of the Assignment recorded in parent Patent No. 6,753,708 on October 21, 2004 at Reel 013397. Frame 0555.

Your Petitioner further represents that it is the assignee of the entire right, title and interest in and to each of: (1) United States Application Serial No. 10/777,902, filed February 13, 2004, by virtue of the Assignment recorded in parent Patent No. 6,759,880 October 22, 2004

10017911-03 (1509-240A)

Serial No. 10/777,174

at Recl-013411, Frame 0317; (2) U.S. Patent No. 6,753,708, issued June 22, 2004; and (3) U.S. Patent No. 6,759,880, issued July 6, 2004.

Your Petitioner hereby disclaims the terminal part of any patent granted on said U.S. Application No. 10/777,174 which would extend beyond the expiration date of any patent granted on any of U.S. Application Serial No. 10/777,902; U.S. Patent No. 6,753,708, issued June 22, 2004; and U.S. Patent No. 6,759,880, issued July 6, 2004.

Your Petitioner further agrees that any patent issuing on said U. S. Patent Application No. 10/777.174 shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to said U. S. Patent Nos. 6,753,708 and 6,759,880, this agreement to run with any patent granted on said U. S. Patent Application Serial No. 10/777,174 and to be binding upon the grantee, its successor or assigns.

In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

10017911-03 (1509-240A)

Serial No. 10/777,174

CERTIFICATE UNDER 37 CFR 3.73(b)

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a corporation of Houston.

Texas, contifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office recorded in parent Patent No. 6,753,708 on October 21, 2004 at Reel 013397, Frame 0555.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assigned identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

The undersigned further declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date: Van 10 2005 Name: William J. Streeter, Reg. No. 24,447

Title: Sentor Counsel

Signature: Manual Control of the Control of th